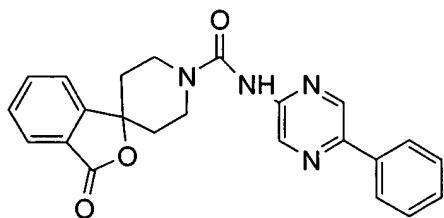


Please amend the application as follows:

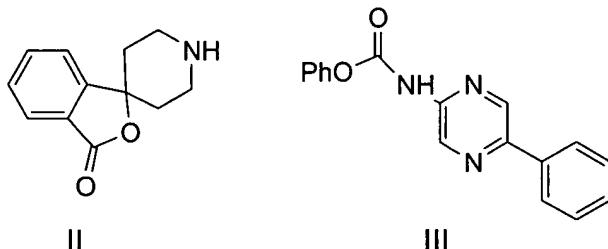
**Amendments to the Claims**

This listing of Claims will replace all prior versions, and listings, of Claims in the application:

1. (amended) A process for preparing a compound of formula I:



comprising coupling a compound of formula II with a compound of formula III in the presence of an organic base selected from the group consisting of  $\text{NBu}_3$ ,  $\text{Me}_2\text{NBu}$  and  $\text{Me}_2\text{NBn}$  in a solvent system selected from the group consisting of MeCN, MeCN/water and DMF/water.



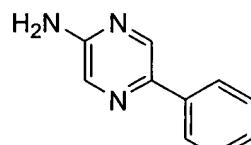
2. (canceled)

3. (canceled)

4. (amended) The process of Claim 1 further comprising the step of combining 2-amino-5-phenylpyrazine (IV) and phenyl chloroformate in an organic solvent system MeCN to yield the compound of formula III.

5. (canceled)

6. (amended) The A process for preparing a compound of formula III of Claim 4 further comprising the step of combining 2-amino-5-bromopyrazine (V) and phenyl boronic acid in an organic solvent system in the presence of a catalyst to yield the compound of formula IV.

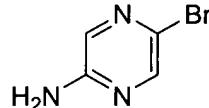


IV

7. (original) The process of Claim 6 wherein the catalyst is selected from the group consisting of  $\text{PdCl}_2\text{-dppf}\cdot\text{CH}_2\text{Cl}_2$ ,  $\text{Pd}(\text{PPh}_3)_4$ ,  $\text{Pd}(\text{OAc})/\text{PPh}_3$ ,  $\text{Cl}_2\text{Pd}[(\text{P}(\text{Et}_3))_2]$ ,  $\text{Pd}(\text{DIPHOS})_2$ ,  $\text{Cl}_2\text{Pd}(\text{Bipy})$ ,  $[\text{PdCl}(\text{Ph}_2\text{PCH}_2\text{PPh}_2)]_2$ ,  $\text{Cl}_2\text{Pd}[\text{P}(\text{o-tol})_3]_2$ ,  $\text{Pd}_2(\text{dba})_3/\text{P}(\text{o-tol})_3$ ,  $\text{Pd}_2(\text{dba})/\text{P}(\text{furyl})_3$ ,  $\text{Cl}_2\text{Pd}[\text{P}(\text{furyl})_3]_2$ ,  $\text{Cl}_2\text{Pd}(\text{PMePh}_2)_2$ ,  $\text{Cl}_2\text{Pd}[\text{P}(4\text{-F-Ph})_3]_2$ ,  $\text{Cl}_2\text{Pd}[\text{P}(\text{C}_6\text{F}_6)_3]_2$ ,  $\text{Cl}_2\text{Pd}[\text{P}(2\text{-COOH-Ph})(\text{Ph})_2]_2$ ,  $\text{Cl}_2\text{Pd}[\text{P}(4\text{-COOH-Ph})(\text{Ph})_2]_2$ .

8. (original) The process of Claim 7 wherein the catalyst is selected from the group consisting of  $\text{PdCl}_2\text{-dppf}\cdot\text{CH}_2\text{Cl}_2$ ,  $\text{Pd}(\text{PPh}_3)_4$ ,  $\text{Cl}_2\text{Pd}[\text{P}(4\text{-F-Ph})_3]_2$ ,  $\text{Cl}_2\text{Pd}[\text{P}(4\text{-COOH-Ph})(\text{Ph})_2]_2$ .

9. (original) The process of Claim 6 further comprising the step of combining 2-aminopyrazine and a bromination agent to yield the compound of formula V.



V

10. (original) The process of Claim 9 wherein the bromination agent is selected from the group consisting of  $\text{Br}_2$ ,  $\text{NBS}$ ,  $\text{Bu}_4\text{NBr}_3$ ,  $\text{N-bromo acetamide}$  and  $1,3\text{-dibromo-5,5-dimethylhydantoin}$ .

11. (original) The process of Claim 10 wherein the bromination agent is selected from the group consisting of  $\text{NBS}$  and  $1,3\text{-dibromo-5,5-dimethylhydantoin}$ .